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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER 634-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 17, 1963

POLIOMYELITIS – The 20 cases of poliomyelitis, all paralytic, reported for the week ending August 17, bring to a total of 173 the number reported thus far in 1963. This total remains well below one-half the level reported for the comparable period in 1962, and represents an all time recorded low for the United States.

Seven cases were reported from Alabama. Two cases each were reported from Pennsylvania and Illinois, while single cases were reported from Ohio, Wisconsin, Delaware, Georgia, Florida, Tennessee, Mississippi, Texas, and California.

In Alabama, a mass immunization program has been held in Walker County (See MMWR, Vol. 12, pp. 221, 229, 245, 253, and 261). Immunization of the 62,000 residents of three neighboring counties, Winston, Marion and Lawrence, will be conducted August 24, using Type 1 vaccine from the Communicable Disease Center epidemic reserve. Ten cases of poliomyelitis have occurred in these 3 counties.

Poliomyelitis (Cumuloted Weekly) 1st Through 33rd Week

	1963	1962	1961	1960	1959
Poralytic	148	297	322	874	2,201
Total	173	389	482	1,224	3,401
Poliomyelitis (Six Week Totols) 28th Through 33rd Week					
Poralytic	64	122	160	489	1,396
Total	72	162	233	706	2,198

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	33rd Week Ended August 17, 1963	33rd Week Ended August 18, 1962	Median 1958 - 1962	Cumulative First 33 weeks 1963	Cumulative First 33 weeks 1962	Cumulative First 33 weeks Median 1958 - 1962
Aseptic meningitis	44	93	---	955	1,167	---
Brucellosis	7	10	12	232	267	495
Diphtheria	1	4	10	154	244	383
Encephalitis, infectious	26	55	57	984	1,042	1,058
Hepatitis, infectious and serum	746	761	737	28,349	36,921	23,621
Measles	1,183	1,407	1,466	355,333	439,271	391,982
Meningococcal infections	25	30	32	1,662	1,448	1,556
Poliomyelitis, total	20	25	150	173	389	1,227
Paralytic	20	22	97	148	297	874
Nonparalytic	-	3	35	15	66	260
Unspecified	-	-	18	10	26	93
Streptococcal sore throat and Scarlet fever	2,828	3,003	---	238,851	220,232	---
Tetanus	1	4	---	153	159	---
Tularemia	10	11	---	185	196	---
Typhoid fever	17	21	21	280	354	471
Typhus fever, tick-borne, (Rocky Mountain spotted)	14	6	---	124	158	---
Rabies in Animals	78	51	63	2,501	2,653	2,527

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Psittacosis:	39
Botulism:	5	Rabies in Man:	-
Malaria: S. C. - 1	58	Smallpox:	-
Plague:	-	Typhus, murine: Ala. - 1	15

REPORTED CASES – HUMAN ANTHRAX – U.S.A., 1962

Sex	Age	State	Material	Occupation	Site
M	55	Del.	Leather		Rt. forearm
M	52	Mass.	Wool	Machinist	Cheek
F	52	Penna.	Goat hair	Drawer	Rt. forearm
M	47	Penno.	1 dead steer	Butcher	Finger
M	72	Miss.	3 dead cattle	Farmer	L. arm
F		N. Mex.	dead cow	Housewife	forearm
M	approx. 6	N. Mex.	dead cow		face
M		N. Mex.	dead cow		hand
M	6	N. Mex.	dead cow		face
M		N. Mex.	dead cow		hand
M	46	Mass.	Wool	Blender	chin
M	42	Texas	Deer	Hunter	hand
M	42	Mass.	Wool	Foreman	cheek

SURVEILLANCE SUMMARIES

Human Anthrax – United States – 1962

Thirteen cases of human anthrax, all cutaneous, were reported during 1962 to the Anthrax Investigations Unit, Communicable Disease Center. There were no fatalities. Five of the cases occurred in New Mexico, three in Massachusetts, two in Pennsylvania, and one case each in Mississippi, Delaware, and Texas. A line listing of these cases appears above.

Five of the 13 cases were industrially acquired, with three of the patients having contact with raw imported wool, one with raw imported goat hair, and one with imported hides. The remaining 8 cases were agriculturally-associated, 7 of the 8 having contact with dead cows or steers, and one having contact with a deer.

The predominance of agriculturally-associated cases reflects a change occurring over the past five years, in large part due to the use of anthrax vaccine in the majority of goat-hair processing plants in this country. Previously, industrially acquired cases accounted for approximately 70% of all human cases, but now constitute less than 40% of the total. In 1962, only one case was reported from a goat-hair processing mill. This case occurred in a recently employed unvaccinated woman.

Five of the 8 agriculturally-related human cases occurred in association with a single outbreak of animal anthrax in New Mexico, in which at least 12 cattle died with symptoms consistent with anthrax (See MMWR, Vol. 12, p. 149). The human cases all had contact with the dead animals. Several other individuals ate uncooked meat obtained from these animals which died of anthrax. Although samples of this meat were later found to contain spores of *Bacillus anthracis*, there was no evidence of any cases of gastrointestinal anthrax.

EPIDEMIOLOGICAL REPORTS

Dengue Fever – Michigan

Four cases of clinical Dengue Fever have been reported from Michigan. Affected were four members of a family from Jamaica who were visiting in Michigan at the time of the onset of clinical Dengue Fever. The dates of onset were July 14, 19, 21, and 22, 1963, respectively. The family left Jamaica July 12, 1963. An epidemic of Dengue Fever is in progress in Jamaica (see International Notes).

The symptoms were constant for all four victims – headache, muscle pains, nausea, vomiting, a fever ranging from 100°-102°, and a rash on the third and fourth days.

(Reported by Thomas S. Davies, M.D., Director, Grosse Pointe-Harper Woods District of the Wayne County Department of Health, and George H. Agate, M.D., Director, Division of Epidemiology, Michigan Department of Health).

Salmonellosis – California

Ninteen of 22 persons who attended a Little League baseball team party on August 9, 1963, subsequently became ill with salmonellosis. Incubation periods ranged from a minimum of 15 hours to a maximum of 7 days following the party.

Characteristic symptoms included severe diarrhea, vomiting, chills, temperature elevation, abdominal cramps, and nausea. The average duration of symptoms was from 1-7 days. Two of the patients required hospitalization. *Salmonella thompson* was recovered from 2 of 4 ill individuals from whom stool cultures were obtained. The 2 persons with negative cultures had received previous antibiotic therapy.

Food served at the party included cake, cookies, punch, coffee, brownies, and homemade ice cream. All 19 persons who became ill had eaten the homemade ice cream, while the three individuals who did not eat ice cream remained well. The ice cream had been made from commercial milk, canned milk, sugar, a commercial junket with vanilla in it, and fresh eggs (including both commercial eggs and some from a per chicken, an Easter gift).

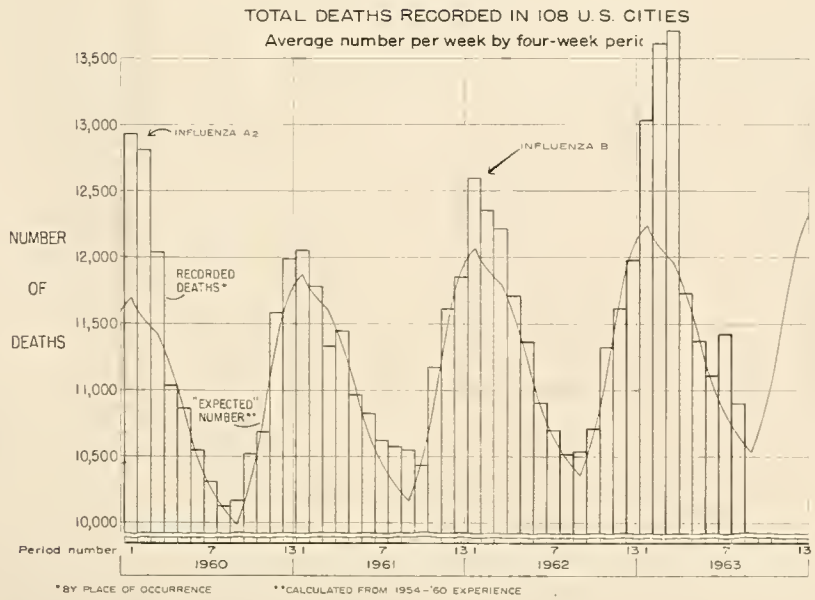
Salmonella thompson was obtained from cultures of both the homemade ice cream and from a fresh egg from the pet hen from which some of the eggs were obtained for the ice cream.

(Reported by M. W. Slitor, Kern County Health Department, and Philip K. Condit, M.D., California State Department of Public Health.)

TOTAL DEATHS REPORTED IN 108 CITIES

The weekly average number of total deaths in 108 cities for the four-week period ending August 17 was 10,901 as compared with an expected weekly average of 10,686.

	WEEK ENDING				4 Week Total	Weekly Average
	7/27	8/3	8/10	8/17		
Observed	11,044	11,274	10,624	10,664	43,606	10,901
Expected	10,764	10,715	10,660	10,607	42,746	10,686
Excess	280	559	-36	57	860	215



(See Table, page 275)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES FOR WEEKS ENDED

AUGUST 17, 1963 AND AUGUST 18, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	33rd week		Cumulative First 33 weeks		33rd week		Cumulative First 33 weeks		33rd week		33rd week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	20	25	173	389	20	22	148	297	-	3	44	93
NEW ENGLAND	-	-	1	5	-	-	1	5	-	-	2	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	1	4	-	-	1	4	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	2	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	2	2	39	43	2	1	29	28	-	1	-	5
New York	-	2	7	39	-	1	5	24	-	1	-	5
New Jersey	-	-	1	3	-	-	1	3	-	-	-	-
Pennsylvania	2	-	31	1	2	-	23	1	-	-	-	-
EAST NORTH CENTRAL	4	1	27	33	4	1	19	22	-	-	9	20
Ohio	1	-	8	8	1	-	4	7	-	-	1	6
Indiana	-	-	2	5	-	-	1	4	-	-	1	-
Illinois	2	1	11	13	2	1	10	6	-	-	3	3
Michigan	-	-	2	5	-	-	2	5	-	-	4	11
Wisconsin	1	-	4	2	1	-	2	-	-	-	-	-
WEST NORTH CENTRAL	-	2	5	17	-	2	5	10	-	-	3	6
Minnesota	-	2	3	5	-	2	3	5	-	-	3	6
Iowa	-	-	-	5	-	-	-	2	-	-	-	-
Missouri	-	-	1	5	-	-	1	2	-	-	-	-
North Dakota	-	-	-	2	-	-	-	1	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	1	-	-	-	1	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	3	3	24	26	3	3	21	21	-	-	4	4
Delaware	1	-	1	-	1	-	1	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	1	-	-	-	-	-	-	2	-
Virginia	-	-	2	5	-	-	1	5	-	-	1	-
West Virginia	-	-	1	3	-	-	1	3	-	-	1	-
North Carolina	-	-	3	2	-	-	3	2	-	-	-	-
South Carolina	-	2	5	3	-	2	4	3	-	-	-	-
Georgia	1	1	6	5	1	1	5	4	-	-	-	-
Florida	1	-	6	7	1	-	6	4	-	-	-	4
EAST SOUTH CENTRAL	9	1	38	18	9	1	36	13	-	-	5	6
Kentucky	-	-	-	9	-	-	-	6	-	-	4	-
Tennessee	1	-	5	4	1	-	5	2	-	-	-	3
Alabama	7	-	30	3	7	-	28	3	-	-	-	1
Mississippi	1	1	3	2	1	1	3	2	-	-	1	2
WEST SOUTH CENTRAL	1	13	22	198	1	11	22	155	-	2	6	18
Arkansas	-	1	3	4	-	1	3	4	-	-	3	1
Louisiana	-	1	14	11	-	1	14	9	-	-	-	-
Oklahoma	-	2	-	5	-	2	-	3	-	-	1	2
Texas	1	9	5	178	1	7	5	139	-	2	2	15
MOUNTAIN	-	-	-	10	-	-	-	8	-	-	1	-
Montana	-	-	-	3	-	-	-	2	-	-	-	-
Idaho	-	-	-	1	-	-	-	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	1	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	3	-	-	-	3	-	-	1	-
Utah	-	-	-	1	-	-	-	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	3	17	39	1	3	15	35	-	-	14	34
Washington	-	1	-	1	-	1	-	1	-	-	-	-
Oregon	-	-	2	5	-	-	1	5	-	-	-	-
California	1	2	15	33	1	2	14	29	-	-	14	34
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	1	4	10	-	1	4	10	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 17, 1963 AND AUGUST 18, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							33rd week					
	33rd week	Cumulative 33 weeks	33rd week	Cumulative 33 weeks	33rd week		Under 20 yr.	20 & over	Total		33rd week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	7	232	1	154	26	55	352	360	746	761	1,183	1,407
NEW ENGLAND	-	1	-	8	2	2	31	26	60	56	31	97
Maine	-	-	-	-	-	-	17	8	25	18	5	10
New Hampshire	-	-	-	-	-	-	5	2	7	6	-	1
Vermont	-	1	-	-	-	-	2	-	2	1	1	18
Massachusetts	-	-	-	6	-	1	3	11	16	22	14	53
Rhode Island	-	-	-	2	2	1	-	-	1	2	2	2
Connecticut	-	-	-	-	-	-	4	5	9	7	9	13
MIDDLE ATLANTIC	-	5	-	21	9	6	98	88	186	177	212	247
New York	-	3	-	13	7	4	57	66	123	77	141	165
New Jersey	-	-	-	3	-	-	5	8	13	35	35	52
Pennsylvania	-	2	-	5	2	2	36	14	50	65	36	30
EAST NORTH CENTRAL	1	20	-	23	2	12	78	65	146	138	282	375
Ohio	-	-	-	1	2	4	26	18	47	56	61	29
Indiana	-	4	-	5	-	-	1	8	9	9	15	16
Illinois	1	13	-	12	-	1	16	17	33	28	27	42
Michigan	-	2	-	3	-	4	31	21	52	39	125	174
Wisconsin	-	1	-	2	-	3	4	1	5	6	54	114
WEST NORTH CENTRAL	-	138	-	37	1	-	13	13	30	29	28	64
Minnesota	-	8	-	15	-	-	1	5	8	7	1	17
Iowa	-	100	-	1	-	-	1	2	4	6	12	5
Missouri	-	10	-	1	-	-	2	5	7	6	3	-
North Dakota	-	-	-	1	-	-	-	-	-	6	12	33
South Dakota	-	8	-	11	-	-	6	-	6	2	-	9
Nebraska	-	6	-	8	-	-	-	1	1	-	-	-
Kansas	-	6	-	-	1	-	3	-	4	2	NN	NN
SOUTH ATLANTIC	-	12	1	32	-	21	28	46	76	90	100	129
Delaware	-	-	-	-	-	-	1	-	1	2	1	4
Maryland	-	-	-	-	-	1	5	4	9	11	29	8
District of Columbia	-	-	1	1	-	1	1	1	2	2	-	-
Virginia	-	4	-	-	-	1	4	7	13	20	19	13
West Virginia	-	-	-	1	-	-	8	4	12	5	37	42
North Carolina	-	4	-	2	-	-	7	20	27	17	8	6
South Carolina	-	-	-	9	-	-	1	1	2	6	1	6
Georgia	-	3	-	10	-	-	-	-	-	6	-	1
Florida	-	1	-	9	-	18	1	9	10	21	5	49
EAST SOUTH CENTRAL	2	12	-	10	1	1	23	19	44	60	83	20
Kentucky	-	3	-	-	-	-	6	3	11	18	50	1
Tennessee	1	6	-	2	-	1	6	5	11	14	28	13
Alabama	1	3	-	8	-	-	2	3	5	19	4	2
Mississippi	-	-	-	-	1	-	9	8	17	9	1	4
WEST SOUTH CENTRAL	1	26	-	17	1	3	24	30	56	56	70	115
Arkansas	-	4	-	1	-	-	2	6	8	9	-	-
Louisiana	-	6	-	2	-	-	1	5	6	9	-	-
Oklahoma	-	5	-	6	-	-	-	-	-	5	3	-
Texas	1	11	-	8	1	3	21	19	42	33	67	115
MOUNTAIN	2	9	-	4	1	1	4	8	30	41	89	120
Montana	-	-	-	-	-	-	-	-	-	4	24	33
Idaho	-	-	-	-	-	-	-	-	6	2	6	4
Wyoming	-	1	-	-	1	-	-	-	1	1	-	-
Colorado	-	-	-	3	-	-	-	1	3	3	25	20
New Mexico	-	-	-	1	-	-	-	3	3	3	NN	NN
Arizona	-	3	-	-	-	-	-	-	6	23	15	39
Utah	2	5	-	-	-	1	4	4	8	5	17	24
Nevada	-	-	-	-	-	-	-	-	3	-	2	-
PACIFIC	1	9	-	2	9	9	53	65	118	114	288	240
Washington	-	-	-	-	-	1	10	11	21	16	8	8
Oregon	-	2	-	-	-	-	4	9	13	14	28	45
California	1	6	-	2	8	8	38	44	82	77	105	115
Alaska	-	-	-	-	1	-	1	1	2	7	131	45
Hawaii	-	1	-	-	-	-	-	-	-	-	16	27
Puerto Rico	-	-	-	10	-	-	16	2	18	27	19	24

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES FOR WEEKS ENDED AUGUST 17, 1963 AND AUGUST 18, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	33rd wk.	Cumulative 33 weeks	33rd week		33rd wk.	33rd wk.	33rd wk.	33rd wk.	Cumulative 33 weeks	33rd week		Cumulative 33 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	25	1,662	2,828	3,003	1	14	10	17	280	78	51	2,501
NEW ENGLAND.....	-	103	166	193	-	-	-	2	9	1	-	26
Maine.....	-	17	5	60	-	-	-	2	2	-	-	1
New Hampshire.....	-	4	-	-	-	-	-	-	-	-	-	12
Vermont.....	-	3	-	-	-	-	-	-	1	1	-	12
Massachusetts.....	-	50	22	31	-	-	-	-	4	-	-	1
Rhode Island.....	-	9	9	7	-	-	-	-	-	-	-	-
Connecticut.....	-	20	130	95	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC.....	3	231	99	91	-	-	-	1	58	1	2	76
New York.....	-	107	78	64	-	-	-	1	20	1	1	56
New Jersey.....	-	32	9	13	-	-	-	-	3	-	1	-
Pennsylvania.....	3	92	12	14	-	-	-	-	35	-	-	20
EAST NORTH CENTRAL..	5	258	139	204	-	1	-	4	22	5	6	413
Ohio.....	-	73	9	37	-	1	-	1	9	3	4	242
Indiana.....	-	31	30	62	-	-	-	1	2	-	-	40
Illinois.....	5	48	21	35	-	-	-	1	7	-	1	60
Michigan.....	-	79	50	39	-	-	-	1	2	1	1	40
Wisconsin.....	-	27	29	31	-	-	-	-	2	1	-	31
WEST NORTH CENTRAL..	4	104	110	94	-	-	2	-	17	23	18	632
Minnesota.....	-	21	6	4	-	-	-	-	3	6	7	154
Iowa.....	-	5	18	19	-	-	-	-	2	3	2	237
Missouri.....	-	33	4	2	-	-	1	-	10	5	5	111
North Dakota.....	3	8	27	56	-	-	-	-	-	2	-	25
South Dakota.....	-	5	4	-	-	-	-	-	1	4	3	73
Nebraska.....	-	21	-	-	-	-	-	-	1	3	-	20
Kansas.....	1	11	51	13	-	-	1	-	-	-	1	12
SOUTH ATLANTIC.....	3	313	284	256	-	10	4	1	42	7	10	352
Delaware.....	-	2	1	-	-	-	-	-	1	-	-	1
Maryland.....	1	49	5	6	-	-	-	-	7	-	-	-
Dist. of Columbia..	-	6	-	3	-	-	-	-	-	-	-	-
Virginia.....	-	72	84	58	-	4	-	-	5	3	6	128
West Virginia.....	-	16	60	59	-	-	-	-	6	1	1	101
North Carolina.....	-	52	36	6	-	6	-	-	6	-	-	6
South Carolina.....	-	15	16	18	-	-	-	-	2	-	-	6
Georgia.....	1	24	-	1	-	-	4	-	2	2	-	47
Florida.....	1	77	82	105	-	-	-	1	13	1	3	63
EAST SOUTH CENTRAL..	1	123	662	672	-	2	-	4	30	5	5	205
Kentucky.....	-	26	38	63	-	1	-	-	1	1	-	96
Tennessee.....	1	54	592	577	-	1	-	-	18	4	5	92
Alabama.....	-	21	7	6	-	-	-	4	8	-	-	17
Mississippi.....	-	22	25	26	-	-	-	-	3	-	-	-
WEST SOUTH CENTRAL..	1	160	441	568	1	1	1	4	46	12	7	476
Arkansas.....	-	11	-	2	1	1	1	1	19	4	-	44
Louisiana.....	-	65	2	-	-	-	-	-	11	1	-	39
Oklahoma.....	-	29	6	3	-	-	-	1	4	2	-	38
Texas.....	1	55	433	563	-	-	-	2	12	5	7	355
MOUNTAIN.....	-	55	516	440	-	-	3	-	13	13	-	74
Montana.....	-	3	30	26	-	-	-	-	-	-	-	-
Idaho.....	-	4	64	27	-	-	-	-	-	-	-	-
Wyoming.....	-	4	13	4	-	-	2	-	1	-	-	-
Colorado.....	-	14	100	108	-	-	-	-	6	6	-	13
New Mexico.....	-	4	142	118	-	-	-	-	2	1	-	22
Arizona.....	-	9	67	81	-	-	-	-	4	6	-	39
Utah.....	-	14	99	76	-	-	1	-	-	-	-	-
Nevada.....	-	3	1	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	315	411	485	-	-	-	1	43	11	3	247
Washington.....	-	25	59	47	-	-	-	-	1	-	-	-
Oregon.....	1	23	1	13	-	-	-	-	2	-	1	1
California.....	7	248	315	385	-	-	-	1	37	11	2	237
Alaska.....	-	11	21	27	-	-	-	-	1	-	-	9
Hawaii.....	-	8	15	13	-	-	-	-	2	-	-	-
Puerto Rico.....	-	5	6	-	-	-	-	1	12	-	-	10

Table 4 (A). TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	7/27	8/3	8/10	8/17
NEW ENGLAND:				
Boston, Mass	216	322	240	239
Bridgeport, Conn	27	44	33	35
Cambridge, Mass	30	38	29	24
Fall River, Mass	29	22	22	21
Hartford, Conn	40	61	54	37
Lowell, Mass	23	40	32	26
Lynn, Mass	15	40	12	14
New Bedford, Mass	24	38	21	24
New Haven, Conn	46	62	44	32
Providence, R.I	53	68	44	59
Somerville, Mass	20	22	12	16
Springfield, Mass	43	51	33	39
Waterbury, Conn	32	33	21	23
Worcester, Mass	41	67	47	61
MIDDLE ATLANTIC:				
Albany, N.Y	34	52	35	55
Allentown, Pa	35	27	27	33
Buffalo, N.Y	138	151	103	154
Camden, N.J	50	39	35	52
Elizabeth, N.J	24	30	30	24
Erie, Pa	41	37	30	43
Jersey City, N.J	70	70	60	61
Newark, N.J	75	81	82	107
New York City, N.Y	1,552	1,693	1,437	1,379
Paterson, N.J	38	41	29	36
Philadelphia, Pa	510	533	589	595
Pittsburgh, Pa	208	184	180	180
Reading, Pa	51	46	50	48
Rochester, N.Y	88	104	106	96
Schenectady, N.Y.	22	25	29	23
Scranton, Pa	47	31	33	23
Syracuse, N.Y	69	60	52	53
Trenton, N.J	55	30	50	45
Utica, N.Y	27	20	18	18
Yonkers, N.Y	22	33	22	30
EAST NORTH CENTRAL:				
Akron, Ohio	49	46	55	40
Canton, Ohio	31	33	35	39
Chicago, Ill	692	680	665	645
Cincinnati, Ohio	131	156	159	149
Cleveland, Ohio	217	170	193	181*
Columbus, Ohio	115	127	109	89
Dayton, Ohio	91	74	76	80
Detroit, Mich	318	358	313	294
Evansville, Ind	40	40	33	26
Flint, Mich	44	55	55	37
Fort Wayne, Ind	32	46	45	71
Gary, Ind	25	38	30	32
Grand Rapids, Mich	45	36	56	35
Indianapolis, Ind	155	118	165	143
Madison, Wis	19	40	44	29*
Milwaukee, Wis	95	107	112	106
Peoria, Ill	24	24	29	24
Rockford, Ill	26	40	24	19
South Bend, Ind	37	38	28	41
Toledo, Ohio	86	108	101	79
Youngstown, Ohio	65	55	60	49
WEST NORTH CENTRAL:				
Des Moines, Iowa	55	52	51	53
Duluth, Minn	14	31	19	17
Kansas City, Kans	40	37	38	32
Kansas City, Mo	125	124	130	134
Lincoln, Nebr	31	22	36	24
Minneapolis, Minn	126	133	113	123
Omaha, Nebr	71	82	51	63
St. Louis, Mo	224	206	219	239
St. Paul, Minn	62	72	59	69
Wichita, Kans	59	44	49	46
SOUTH ATLANTIC:				
Atlanta, Ga	108	116	115	107
Baltimore, Md	270	235	212	206
Charlotte, N.C	37	45	36	33
Jacksonville, Fla	46	46	78	69
Miami, Fla	73	83	79	79
Norfolk, Va	54	41	56	59
Richmond, Va	89	98	84	85
Savannah, Ga	28	39	35	31
St. Petersburg, Fla	56	61	76	84
Tampa, Fla	73	50	57	91
Washington, D.C	184	180	204	192
Wilmington, Del	46	24	42	39
EAST SOUTH CENTRAL:				
Birmingham, Ala	88	67	72	65
Chattanooga, Tenn	60	35	35	46*
Knoxville, Tenn	37	30	25	42
Louisville, Ky	128	122	80	111
Memphis, Tenn	123	146	126	108
Mobile, Ala	34	36	43	41
Montgomery, Ala	42	33	27	26
Nashville, Tenn	110	79	86	88
WEST SOUTH CENTRAL:				
Austin, Tex	32	30	36	24
Baton Rouge, La	33	19	17	20
Corpus Christi, Tex	28	38	34	21
Dallas, Tex	145	130	113	136
El Paso, Tex	37	43	27	42
Fort Worth, Tex	83	66	58	82
Houston, Tex	165	172	191	173
Little Rock, Ark	58	74	48	45
New Orleans, La	176	176	206	222
Oklahoma City, Okla	83	84	81	62
San Antonio, Tex	83	99	89	108
Shreveport, La	51	65	54	56
Tulsa, Okla	43	36	53	50
MOUNTAIN:				
Albuquerque, N. Mex	36	19	35	25
Colorado Springs, Colo	18	13	17	17
Denver, Colo	133	109	95	119
Ogden, Utah	12	19	13	15
Phoenix, Ariz	111	81	80	79
Pueblo, Colo	8	12	20	12
Salt Lake City, Utah	48	55	56	47
Tucson, Ariz	44	46	38	51
PACIFIC:				
Berkeley, Calif	20	19	17	18
Fresno, Calif	38	50	41	36
Glendale, Calif	31	29	32	30
Honolulu, Hawaii	45	51	40	36
Long Beach, Calif	72	63	53	62
Los Angeles, Calif	513	509	486	513
Oakland, Calif	83	88	84	80
Pasadena, Calif	27	28	36	27
Portland, Oreg	120	108	107	120
Sacramento, Calif	54	65	61	45
San Diego, Calif	78	75	93	87*
San Francisco, Calif	171	169	190	177
San Jose, Calif	36	31	30	41
Seattle, Wash	127	131	120	118
Spokane, Wash	48	41	36	59
Tacoma, Wash	43	29	52	29
San Juan, P.R	24	31	34	38

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	10,664
4(B) Pneumonia-Influenza Deaths, all ages	377
4(C) Total Deaths under 1 Year of Age	802
4(D) Total Deaths, Persons 65 years and over	5,732

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INTERNATIONAL NOTES

Smallpox – Poland

The smallpox epidemic in Poland has increased to a total of 110 cases, including 7 deaths, according to information received from the World Health Organization, as of August 15.

Three districts have been declared infected with smallpox. From Wroclaw, where the first case occurred, patients were transferred to the Opole and Wieruszow Districts. Smallpox has now spread within these Districts.

Poland's first case occurred in a man who arrived from India May 25, 1963, and who was hospitalized in Wroclaw June 2 for malaria. His mild case was retrospectively diagnosed. A secondary case occurred June 15 in a hospital employee, in whom chickenpox was initially diagnosed. Three third generation cases had onsets of illness on June 30 and July 1.

The first case recognized as smallpox was a child who had been hospitalized for chickenpox June 24. This was a third generation case. The dates of onset of 12 fourth generation cases were July 10 through 20.

One of the fatalities was a physician who attended a smallpox patient. At least four other hospital employees also have been infected.

In Poland, an estimated total of 3,500,000 vaccinations had been performed as of August 1. Vaccinations for school age children had been compulsory prior to this epidemic. For previous reports see MMWR, Vol. 12. pp. 244. 252, 255, and 268.

Dengue Fever – Jamaica

Eighty cases of Dengue Fever have been reported during the period from March 31, 1963, to August 3, 1963, according to the World Health Organization.

Approximately 50 percent of these cases were reported during the last three weeks of this 18 week period. Sixteen cases were reported for the week ending August 3.

QUARANTINE MEASURES

Immunization Information for International Travel
1962 Edition
Public Health Service Publication No. 384

The following information should be noted in the list of Yellow Fever Vaccination Centers in Section 6:

Delete

CITY:	Phoenix, Arizona
CENTER:	Public Health Service Indian Hospital

Add

CITY:	Phoenix, Arizona
CENTER:	Maricopa County Health Department
CLINIC HOURS:	Monday thru Friday – 1 to 2 p.m.
FEE:	No

ERRATUM

The heading for Table 4, MMWR, Vol. 12, p. 267, incorrectly indicated that the table listed total deaths under 1 year of age. The figures in the table are correct but the heading should read Table 4 (D). "TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES."

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